

| L Number | Hits | Search Text   | DB  | Time stamp          |
|----------|------|---|---|---------------------|
| -        | 7521 | (385/16,17,24,31;359/124,127,128).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>14:50 |
| -        | 6391 | (cross adj connect) crossconnect  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>13:39 |
| -        | 1820 | ((cross adj connect) crossconnect).ab.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>15:17 |
| -        | 249  | (((cross adj connect) crossconnect).ab.)<br>and (branch\$3 divid\$3 split\$4) and<br>(detect\$3 monitor\$3 supervis\$3)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>14:58 |
| -        | 6    | ("4701907"   "5189410"   "5303078"  <br>"5506713"   "5805320"   "6317230").PN.  | USPAT   | 2003/04/09<br>14:09 |
| -        | 0    | 6532089.URPN.   | USPAT   | 2003/04/09<br>14:12 |
| -        | 0    | 20010022875.URPN.   | USPAT   | 2003/04/09<br>14:49 |
| -        | 4456 | (385/16,17,24).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>14:50 |
| -        | 3026 | (385/17,24).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>14:50 |
| -        | 922  | ((385/17,24).CCLS.) and (branch\$3 divid\$3<br>split\$4) and (detect\$3 monitor\$3<br>supervis\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>15:03 |
| -        | 870  | (((385/17,24).CCLS.) and (branch\$3<br>divid\$3 split\$4) and (detect\$3 monitor\$3<br>supervis\$3)) not (((cross adj connect)<br>crossconnect).ab.) and (branch\$3 divid\$3<br>split\$4) and (detect\$3 monitor\$3<br>supervis\$3))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>15:10 |
| -        | 267  | (((385/17,24).CCLS.) and (branch\$3<br>divid\$3 split\$4) and (detect\$3 monitor\$3<br>supervis\$3)) not (((cross adj connect)<br>crossconnect).ab.) and (branch\$3 divid\$3<br>split\$4) and (detect\$3 monitor\$3<br>supervis\$3))) and ((path\$1 beam\$1) near2<br>(branch\$3 split\$4)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>15:11 |
| -        | 335  | ((385/16,17,24,31;359/124,127,128).CCLS.)<br>and ((cross adj (bar connect))<br>crossconnect crossbar).ab,clm,ti.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>15:19 |

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|---|-------|--|---|---------------------|
| - | 603   | ((((385/17,24).CCLS.) and (branch\$3 divid\$3 split\$4) and (detect\$3 monitor\$3 supervis\$3)) not (((cross adj connect) crossconnect).ab.) and (branch\$3 divid\$3 split\$4) and (detect\$3 monitor\$3 supervis\$3))) not (((385/17,24).CCLS.) and (branch\$3 divid\$3 split\$4) and (detect\$3 monitor\$3 supervis\$3)) not (((cross adj connect) crossconnect).ab.) and (branch\$3 divid\$3 split\$4) and (detect\$3 monitor\$3 supervis\$3))) and ((path\$1 beam\$1) near2 (branch\$3 split\$4))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>16:35 |
| - | 4672  | sonet  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>19:45 |
| - | 582   | sonet and (detect\$3 monitor\$3 supervis\$3) and branch\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>19:48 |
| - | 150   | (sonet and (detect\$3 monitor\$3 supervis\$3) and branch\$3) and ((matrix (cross adj bar) crossbar crossconnect (cross adj connect)) with switch)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/09<br>19:51 |
| - | 296   | sonet and (monitor\$3 supervis\$3 surveillance) and (amplifie\$1)  | USPAT   | 2003/04/10<br>12:54 |
| - | 360   | (359/128).CCLS.  | USPAT   | 2003/04/10<br>12:57 |
| - | 0     | ((359/128).CCLS.) and (supervisory with amplifie\$1)   | USPAT   | 2003/04/10<br>12:58 |
| - | 21    | (sonet sdh) and (supervisory with amplifie\$1)   | USPAT   | 2003/04/10<br>13:02 |
| - | 21    | (supervisory with (amplifie\$1 amplify)) and surveillance  | USPAT   | 2003/04/10<br>13:02 |
| - | 12    | ((supervisory with (amplifie\$1 amplify)) and surveillance) not ((sonet sdh) and (supervisory with amplifie\$1))   | USPAT   | 2003/04/10<br>13:06 |
| - | 0     | 385/16,17,24   | USPAT   | 2003/04/10<br>13:06 |
| - | 2307  | (385/16,17,24).CCLS.   | USPAT   | 2003/04/10<br>13:06 |
| - | 813   | ((385/16,17,24).CCLS.) and (amplify amplifie\$1)   | USPAT   | 2003/04/10<br>13:14 |
| - | 118   | ((385/16,17,24).CCLS.) and (amplify amplifie\$1) and ((cross adj bar) (cross adj connect) crossconnect crossbar)   | USPAT   | 2003/04/10<br>13:22 |
| - | 54    | (supervis\$4 same(amplify amplifie\$1)) and ((cross adj bar) (cross adj connect) crossconnect crossbar)  | USPAT   | 2003/04/10<br>13:28 |
| - | 351   | (supervis\$4 and (amplify amplifie\$1 amplifying)) and ((cross adj bar) (cross adj connect) crossconnect crossbar)   | USPAT   | 2003/04/10<br>13:31 |
| - | 88    | (branch\$3 same (amplify amplifie\$1 amplifying)) and ((cross adj bar) (cross adj connect) crossconnect crossbar)  | USPAT   | 2003/04/10<br>13:32 |
| - | 2     | ((("5995256") or ("6393173")).PN.  | USPAT   | 2003/04/10<br>14:07 |
| - | 4     | ("5974207"   "6148124"   "6240222"   "6266460").PN.  | USPAT   | 2003/04/10<br>13:58 |
| - | 0     | 6393173.URPN.  | USPAT   | 2003/04/10<br>14:02 |
| - | 2     | ("5726783"   "5739934").PN.  | USPAT   | 2003/04/10<br>14:02 |
| - | 26682 | (bi adj direction\$2) bidirection\$2   | USPAT   | 2003/04/10<br>14:08 |
| - | 9881  | optical near2 switch\$2  | USPAT   | 2003/04/10<br>14:09 |

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|---|--------|---|-------|---------------------|
| - | 262133 | matrix (cross adj connect) crossconnect<br>crossbar (cross adj bar)   | USPAT | 2003/04/10<br>14:09 |
| - | 16     | ((bi adj direction\$2) bidirection\$2) and<br>(optical near2 switch\$2) and (matrix<br>(cross adj connect) crossconnect crossbar<br>(cross adj bar)) and circulator | USPAT | 2003/04/10<br>14:09 |